## HANcoder STM32 Target known issues

### The following bugs are known for all HANcoder targets:.

### The following issues are known in the HANcoder E407 Target:

* When pin D1 on connector 3 is chosen as digital input CANbus 1 no longer works. CANbus 2 however keeps working
* When pin D1 on connector 3 is chosen as an output both CANbus 1 and 2 no longer work.
* Because of a mistake on the E407 board the analog inputs on the E407 have quite some noise, about 25 LSB of the 4096. (The analog ground is not connected properly)
* When a connection with HANtune is made over TCP/IP. The E407 is not able to receive UDP messages. As soon as the connection with HANtune is broken the UDP receive block works again. This bug is also known to cause the controller to crash, it should therefore be avoided. It is possible to use HANtune over USB or CAN in combination with the UDP receive block.

### The following bugs are known in the HANcoder Olimexino Target:

* When timer 4 is used in the ‘Timer input get block’ the CAN communication stops working.
* When using USB to communicate with HANtune the CANbus doesn’t work.

### The following bugs are known in the HANcoder P405 Target:

* The software for the P405 has not been tested extensively.

If any more issues are found please send the bug report to: [HANcoder@han.nl](mailto:HANcoder@han.nl) or [Jason.vanKolfschoten@han.nl](mailto:Jason.vanKolfschoten@han.nl)